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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Bruce Terris
		Art Unit	
		Examiner Name	
Sheet <u>1</u> of <u>1</u>	Attorney Docket Number	HSJ920030266US1	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
S Z Z		US- 5,583,727	12-10-1996	Parkin	
		US- 5,986,978	11-16-1999	Rothmayer et al.	
		US- 6,483,183	12-10-2002	Kasiraj et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	6/16/05
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Bruce Tennis
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	HSJ920030266US1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JK		"Data Recording at Ultra High Density", IBM Technical Disclosure Bulletin, Vol. 39, No. 7, July 1996, p. 237	
JK		"Thermally-Assisted Magnetic Recording", IBM Technical Disclosure Bulletin, Vol. 40, No. 10, October 1997, p. 65	
JK		KANAI et al., "Numerical analysis of narrow-track single-pole-type head with side shields for 1 Tb/in ² recording", J. Appl. Phys., Vol. 93, No. 10, Parts 2 & 3, 15 May 2003, pp. 7738-7740	

Examiner Signature		Date Considered	6/15/05
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